IIIT BHUBANESWAR
Imagine, Innovate, Inspire

Devdarshan Mishra

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OBJECTIVE

As a beginner in the Industrial field, while making a positive contribution, I would like to achieve high career growth through a continuous learning process, keeping myself dynamic, visionary and competitive with the changing scenario of the world and to contribute for growth of organization.

PROFESSIONAL SYNOPSIS

- An innovative thinker, a fresher with exceptional logical and analytical skills possesses good amount of knowledge and skill in the field of computer science specifically machine learning and deep learning.
- Experienced in designing, developing, implementing and testing machine learning and deep learning algorithms and Models based on Natural Language Processing, Convoluted Neural Networks(CNN), Artificial Neural Networks (ANN), Recurrent Neural Networks(RNN), Self Organizing Maps (SOMs) and other unsupervised methods.
- Proficient in coding with C, C++,java and Python including competitive.
- Expert in database handling using sql.

EDUCATIONAL QUALIFICATIONS

Qualification	School/College	Board/ University	Year of Passing	Percentage/ CGPA
B.Tech	IIIT Bhubaneswar	IIIT Bhubaneswar	2021	7.85
Class XII	Vikas Vidyaniketan , Vishakapatnam	C.B.S.E.	2017	91.6
Class X	Nirmala Convent School, Keonjhar	I.C.S.E.	2015	95.33

INTERNSHIP / ACADEMIC PROJECTS

- **INSTITUTION: National Institute of Technology, Rourkela**
  PROJECT TITLE: ANOMALY DETECTION (Abnormal Activity Recognition from Videos using Machine Learning)
  MENTOR: Dr. Ratnakar Dash
  ROLE: Project Intern
  DURATION: 06 June 2019 – 15 July 2019
- **PROJECT TITLE: JARVIS (A simple windows assistant using python which carries out certain basic tasks for the user)**
- **PROJECT TITLE: Voice Based Customer Grievance Management Project developed for SYND-Innovate Hackathon**
- **PROJECT TITLE: User Query Detection For STACK OVERFLOW (IBM Hackathon Finals 2019)**
- **INSTITUTION: International Institute of Information Technology.**
  PROJECT TITLE: License Plate Recognition using Neural Networks.
  MENTOR: Sanjay Saxena
  STATUS: Ongoing
- **PROJECT TITLE : Unsupervised detection of fraud credentials using Self organizing maps**
- **PROJECT TITLE: Document clustering using Natural Language Processing**
- **PROJECT TITLE: Emotions prediction based on user speech.**
- **PROJECT TITLE: mortality and LOS(length of stay) prediction in hospitals.**

EVENT : Optum Stratethon

ACADEMIC ACHIEVEMENTS

- Won second prize in coding competition(Bug Life 2.0) held at IIIT Bhubaneswar.
- Qualified for Rakathon 2019 finals conducted by Rakuten .
- Qualified for the IBM Hackathon 2019 finals (User Query Detection on Stack Overflow)
- Developed an automated machine learning model to detect abnormal activities from videos as an intern at NIT Rourkela under professor Dr. Ratnakar Dash.
- Participated in motion detection workshop held at NIT Rourkela.
- Participated in ARM processor workshop held at IIIT Bhubaneswar.
- Won several awards in various sports and cultural events at school & college level.

COMPUTER PROFICIENCY

- Languages: C++, C, Java, Python, Latex
- Development Tools, Methodologies & Environments: Pycharm, Anaconda, TensorFlow, Sklearn, Keras, OpenCv, Net Beans, Microsoft Visual Studio , Ecllipse
- Systems: Windows, LINUX
- Databases: SQL

INTERESTS / EXTRACURRICULAR ACTIVITIES

- Sketching
- Playing Cricket
- Chess
- Photography